



IPW

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: MS Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: October 6, 2005

Signature:

(Anthony G. Sitko)

Docket No.: 30205/39441  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Sung H. Woo

Application No.: 10/603,647

Filed: June 25, 2003

For: PLL HAVING VCO FOR DIVIDING  
FREQUENCY

Confirmation No.: 2745

Art Unit: 2817

Examiner: Joseph Chang

**RESPONSE TO NOTICE OF DRAWING  
INCONSISTENCY WITH SPECIFICATION**

MS Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice of Drawing Inconsistency with Specification—mailed September 19, 2005, alleging Figure 7 to be missing from the application, Applicant respectfully submits Figure 7.

Figure 7 was included with the application as filed on June 25, 2003 and was received by the United States Patent and Trademark Office (see, attached, applicants' June 25, 2003 Transmittal Letter and Return Receipt Postcard indicating, respectively, submission of and receipt of seven sheets of drawings including Figures 1-7. As Figure 7 was part of the application as filed, no new matter is added by applicants submission of Figure 7 with this response.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter

Application No.: 10/603,647

Docket No.: 30205/39441

filed in this application by this firm) to our Deposit Account No. 13-2855, under Order No. 30205/39441. A duplicate copy of this paper is enclosed.

Dated: October 6, 2005

Respectfully submitted,

By 

Anthony G. Sitko

Registration No.: 36,278

MARSHALL, GERSTEIN & BORUN LLP

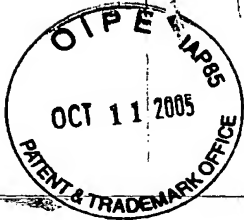
233 S. Wacker Drive, Suite 6300

Sears Tower

Chicago, Illinois 60606-6357

(312) 474-6300

Attorney for Applicant



**PATENT APPLICATION  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Docket No: 30205/39441**

**PATENT APPLICATION TRANSMITTAL UNDER 37 C.F.R. 1.53**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing is the patent application of

Inventors: Sung Hun Woo

Title: PLL HAVING VCO FOR DIVIDING FREQUENCY

**1. Type of Application**

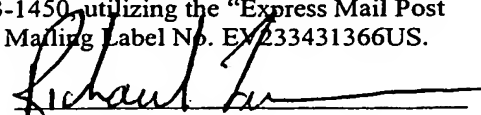
- ☒ This is a new application for a  
☒ utility patent.  
☐ design patent.  
☐ This is a continuation-in-part application of prior application no.

**2. Application Papers Enclosed**

- 1 Title Page  
6 Pages of Specification (excluding Claims, Abstract, Drawings & Sequence Listing)  
1 Pages of Claims  
1 Page of Abstract  
7 Sheets of Drawings (Figs. 1 to 7)  
☒ Formal  
☐ Informal

**CERTIFICATION UNDER 37 CFR 1.10**

I hereby certify that this Patent Application Transmittal and the documents referred to as enclosed therewith are being deposited with the United States Postal Service on **June 25, 2003**, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, utilizing the "Express Mail Post Office to Addressee" service of the United States Postal Service under Mailing Label No. EX233431366US.

  
Richard Zimmermann

**3. Declaration or Oath**

- ☒ Enclosed
- ☒ Executed by (check all applicable boxes)
- ☒ Inventors
- ☐ Legal representative of inventor(s)  
(37 CFR 1.42 or 1.43)
- ☐ Joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached
- ☐ The petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 are enclosed. See Item 5D below for fee.
- ☐ Not enclosed - the undersigned attorney or agent is authorized to file this application on behalf of the applicant(s). An executed declaration will follow.

**4. Small Entity Status**

- ☐ Applicant claims small entity status. See 37 CFR 1.27.

**5. Additional Papers Enclosed**

- ☐ Preliminary Amendment
- ☒ Information Disclosure Statement
- ☐ Declaration of Biological Deposit
- ☐ Computer readable copy of sequence listing containing nucleotide and/or amino acid sequence
- ☐ Microfiche computer program
- ☐ Associate Power of Attorney
- ☐ Verified translation of a non-English patent application
- ☐ An assignment of the invention
- ☐ Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)
- ☒ Return receipt postcard
- ☐ Other

**6. Priority Applications Under 35 USC 119**

A certified copy of the application from which priority under 35 USC 119 is claimed is listed below and

- ☒ is attached.
- ☐ will follow.

COUNTRY	APPLICATION NO.	FILED
Republic of Korea	2002-74649	November 28, 2002

7. **Filing Fee Calculation (37 CFR 1.16)**

A. ☒ **Utility Application**

**CLAIMS AS FILED - INCLUDING PRELIMINARY AMENDMENT (IF ANY)**

			SMALL ENTITY		OTHER THAN A SMALL ENTITY	
	NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE
BASIC FEE				\$375.00		\$750.00
TOTAL	6 - 20	=	X 9 =	\$	X 18 =	\$00.00
INDEP.	1 - 3	=	X 42 =	\$	X 84 =	\$00.00
<input type="checkbox"/> First Presentation of Multiple Dependent Claim			+ 140 =	\$	+ 280 =	\$
Filing Fee:				\$	<b>OR</b>	\$750.00

B. **Design Application**

Filing Fee: \$ \_\_\_\_\_

C. **Plant Application**

Filing Fee: \$ \_\_\_\_\_

D. **Other Fees**

- ☐ Recording Assignment \$ \_\_\_\_\_
- ☐ Petition fee for filing by other than all the inventors  
or person on behalf of the inventor where inventor refused  
to sign or cannot be reached \$ \_\_\_\_\_
- ☐ Other \$ \_\_\_\_\_

**Total Fees Enclosed \$750.00**

8. **Method of Payment of Fees**

- ☒ Enclosed check in the amount of: \$750.00
- ☐ Charge Deposit Account No. 13-2855 in the amount of: \$ \_\_\_\_\_  
A copy of this Transmittal is enclosed.
- ☐ Not enclosed

**9. Deposit Account and Refund Authorization**

The Commissioner is hereby authorized to charge any deficiency in the amount enclosed or any additional fees which may be required during the pendency of this application under 37 CFR 1.16 or 37 CFR 1.17 or under other applicable rules (except payment of issue fees), to Deposit Account No. 13-2855. A copy of this Transmittal is enclosed.

Please refund any overpayment to Marshall, Gerstein & Borun at the address below.

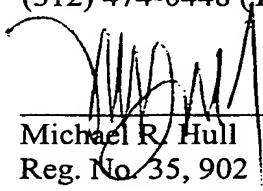
**10. Correspondence Address**  
Customer No.: 04743

Respectfully submitted,

MARSHALL, GERSTEIN & BORUN  
6300 Sears Tower  
233 South Wacker Drive  
Chicago, Illinois 60606-6357  
(312) 474-6300  
(312) 474-0448 (Telefacsimile)

June 25, 2003

By:

  
\_\_\_\_\_  
Michael R. Hull  
Reg. No. 35, 902



30205/39441

6/25/03

The Patent Office is hereby requested to acknowledge receipt  
of the following papers by stamping and returning this card.

WITH SERIAL NO. AND FILING DATE

Woo, S. "PLL Having VCO For Dividing Frequency"  
Patent Application Transmittal Under 37 C.F.R. 1.53  
(and copy)

Title Page, specification 6 pages, <sup>17410 U.S. PTO</sup> **10/603647**

Claims 1, pages, Abstract,

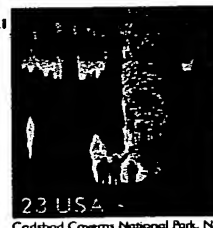
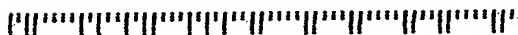
Drawings 7 pages. (Figs. 1 to 7)

Executed Declaration; Information Disclosure Statement w/Form  
PTO-1449 w/ 9 U.S., 3 Foreign;

Submission Of Certified Copy Of Priority Document(s)  
(Republic of Korea 2002-74649)

Fee \$750.00 ck#: 2970

w/certificate of mailing by U.S.P.S. Express Mail dated  
June 25, 2003 w/label no. EV233431366US



030

MARSHALL, GERSTEIN & BORUN

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233 SOUTH WACKER DRIVE

CHICAGO, ILLINOIS 60606-6357

RECEIVED

JUL 17 2003

MARSHALL GERSTEIN